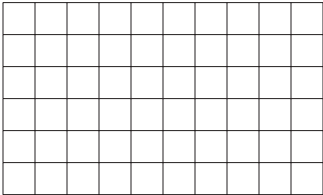
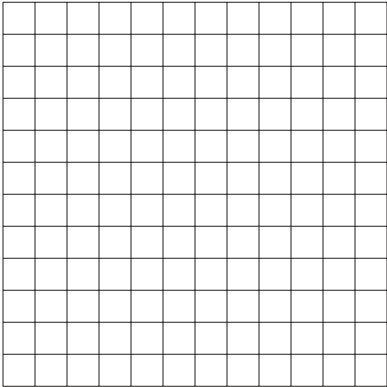
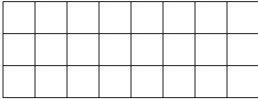
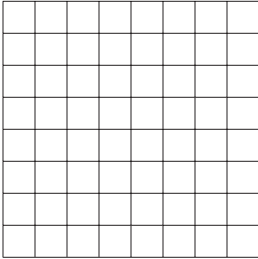


Polygons and Transformations

Use at the beginning of the school year

Draw each of the following figures in the space or on the grids provided.
Draw an *x*-axis and a *y*-axis where appropriate in each case.

a supplementary pair of angles, with one acute and one obtuse angle	
a triangle with points $(-4, 0)$, $(-1, 0)$, and $(-1, 3)$ and its image rotated 90 degrees clockwise	
3 different rectangles, each with an area of 12 square units	
a square with an area of 4 square units and its image reflected in the <i>y</i> -axis	
a circle with center $(0, 0)$ and a radius of 1 and its image dilated by a factor of 3	
two different triangles, each with an area of six square units	